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## **Biofuel production utilizing a dual-phase cultivation system with filamentous cyanobacteria**

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*Abbreviations:* DuPHA, dual-phase cultivation system; GC-MS, gas chromatography and mass spectroscopy; IC, indoor closed condition; IO, indoor opened condition; LED, light-emitting diode; Mw, molecular weight; Tb, boiling temperature; Tm, melting temperature.

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